Magnetic Refrigeration Market by Product (Refrigeration, Air conditioning, Heat pumps), Application (Domestic, Commercial, Transportation & Industrial) & Geography - Global forecast to 2022

Description: Magnetic refrigeration is a cooling technology which applies the magnetocaloric effect (MCE). The magnetic refrigeration technology does not involve the use of refrigerants and its coefficient of performance (COP) is estimated to be higher than that of a conventional refrigeration system. The market for magnetic refrigeration technology is expected to witness growth as the latter is more energy-efficient, uses no toxic or environmentally-harmful fluids, has a compact design for portable applications, and entails a lower maintenance cost. The magnetic refrigeration market has been segmented based on product (refrigeration, air conditioning, and heat pumps), application (domestic, commercial, transportation, and industrial) and geography.

The magnetic refrigeration market is expected to reach USD 315.7 Million by 2022, at a CAGR of 98.7% between 2017 and 2022. The industrial application is expected to witness the fastest growth owing to the growth of the food & beverage processing & storage segment. Freezers and refrigerator are expected to witness the fastest growth within the refrigeration segment.

The key players in the market include Cooltech Applications (France), Astronautics Corporation America (U.S.) and Camfridge Ltd (U.K.), General Electric (U.S.), and Whirlpool Corporation (U.S.) among others.

This report describes the value chain for the magnetic refrigeration market by considering all the major stakeholders in the market and their roles in the analysis. All the five major factors in these markets have been quantified using the internal key parameters governing each of them. It covers a brief description of the major players that are active in the market. It also covers the competitive landscape of these players which includes the key growth strategies and recent developments.

The report covers the market data and information regarding the market drivers, trends, and opportunities, key players, and competitive outlook. This report also provides tables which provide information about the various sub-segments. In addition, it profiles major companies involved in magnetic refrigeration market, which includes their overview, products and services, financials, strategy, SWOT analysis, and recent developments.

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